

UCH-HTT Integrated Program in Quality Improvement

2011-2012

Request For Proposals

We are seeking proposals for quality improvement projects that would provide a rich learning experience for the HTT residents from faculty who are willing to be project mentors and principal investigators for the HTT residents who will be leading the proposed QI project.

Description

As part of a longitudinal curriculum in quality improvement and leadership, Hospitalist Training Track (HTT) residents at the University of Colorado Hospital implement a multi-disciplinary, supervised and mentored quality improvement project. The residents and students, working in groups, will lead a **Quality Improvement Project** team (“QuIP Team”) of health professionals to design and implement a QI project. The residents will learn fundamental concepts and methodology of quality improvement and are supervised throughout the entire process. Medical students will also be allowed to join QuIP teams as their Mentored Scholarly Activity (a School of Medicine requirement for all medical students). The overall framework they will apply for their QI project is the “Model for Improvement,” developed by Associates in Process Improvement, but will be guided by the following 6 steps for the project:

1. Understand the problem
2. Identify areas for change/improvement
3. Determine appropriate metrics for the problem
4. Explicitly state goals for improvement
5. Devise effective solutions and implement tests of change
6. Interpret and present QI data in order to move to sustainable change

Benefits	Responsibilities
<ul style="list-style-type: none">- Dedicated learner team to your QI project (which can include nursing students, pharmacy trainees, executive residents, respiratory therapy depending on proposed project)- Secondary level of mentorship by HTT faculty provided by HTT Program directors, Jeff Glasheen and Darlene Tad-y, as well as Dr. Lisa Price as an overall QI mentor- Poster presentation of QI project at the annual Rocky Mountain Hospital Medicine Symposium- Submission of project for presentation at national SHM meeting- Opportunity for funding of your QI project through QI Small Grants fund- Robust methodology/implementation/data collection applied to QI project- UCH leadership support for your QI project	<ul style="list-style-type: none">- Meet regularly with QuIP team to monitor and support progress; mentors/PIs will be provided with the learning schedule of the HTT residents so that mentors are aware of what residents have learned- Make arrangements to attend <u>all</u> HTT didactic sessions in which QI is being taught:<ul style="list-style-type: none">- Dates: Dec. 8, Jan. 12, May 11- Time: 8 am- 12 pm- Dedicate significant time during the July 2011 QI month to supervise and/or participate in data collection- Assist your QuIP team in completing their project manual- Attend quarterly QuIP Work-in-Progress Project Conference in which HTT residents present progress in their QI project- If your project will require IRB approval to be published, you are primarily responsible for obtaining IRB approval

UCH-HTT Integrated Program in Quality Improvement Proposal Document

*Instructions for Completion: Please complete this document in its entirety. Save the form as “PI Last Name –2011 QI Proposal.” The form can then be emailed to Darlene Tad-y or Jeff Glasheen. The completed document is due no later than **August 30, 2011** for consideration.*

1. Title of Project:
2. Principle Investigator and other collaborators (please note PI):
3. Please check only one option: this is a
4. Please describe the define the problem addressed by the QI project (include statement of problem, patients affected, magnitude/significance of problem):

5. Provide a mini-abstract of the QI project (include objectives, specific aims or hypotheses (if any), measures or outcomes evaluated, and stakeholders). Please limit your response to less than 250 words.

6. Describe the role the residents will play and how you will provide mentorship to the resident team implementing the QI project. Please provide examples of past mentorship you have provided and any related outcomes.
 - a. Please consider your current responsibilities and projects. Will you be able to commit the time and energy to the residents who will be working on your project?
 - b. Throughout the year, the residents will also be taught QI concepts in their Wednesday morning didactic sessions. Faculty mentors should make their best efforts to attend all or part of the didactic session dedicated to QI. Which of the QI didactics will you be unable to attend, please specify reason (attendance at all or part of the didactic sessions is strongly encouraged)?
 - September 14, 2011 (11 am – 12 pm): Intro to QI Concepts
 - Team assignments to be given, introductions to QI projects and mentors
 - October 12, 2011 (11 am – 12 pm): Leading Change, Teamwork and Communication
 - Protected time to be given for team meeting during session
 - December 14, 2011 (10 am – 12 pm) : QI Metrics, Objectives, and Study Designs
 - Protected time to be given for team meeting during session
 - May 19, 2012 (11 am – 12 pm): The Value Equation: why hospitals care about QI
 - Protected time to be given for team meeting during session
 - c. Will you be able to participate in supervising and mentoring the residents during their QI month in July 2011?
If not, please specify reason.